

Sheet 1 of 2

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>17084-004006/402E</b>	Application No. <b>09/724,726</b>
		Applicant <b>Gyula Hadlaczky et al.</b>	
		Filing Date <b>November 28, 2000</b>	Group Art Unit <b>1638</b>

**Information Disclosure Statement  
by Applicant**  
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/BP/ ↓	AA	2002/0160410	10/31/02	Hadlaczky et al.			
	AB	2002/0160970	10/31/02	Hadlaczky et al.			
	AC	2003/0033617	02/13/03	Hadlaczky et al.			
	AD	2003/0059940	03/27/03	De Jong et al.			
	AE	2003/0083293	05/01/03	Hadlaczky et al.			
	AF	2003/0108914	06/12/03	Hadlaczky et al.			
	AG	2003/0101480	05/29/03	Hadlaczky et al.			
	AH	2003/0113917	06/19/03	De Jong et al.			
	AI	2003/0119104	06/26/03	Perkins et al.			
	AJ	2003/0186390	10/02/03	De Jong et al.			
	AK	2003/0224522	12/04/03	De Jong et al.			
	AL	2004/0143861	07/22/04	Hadlaczky et al.			
	AM	2004/0163147	08/19/04	Hadlaczky et al.			
	AN	2004/0214290	10/28/04	Perez et al.			
	AO	2005/0112661	05/26/05	De Jong et al.			
	AP	2005/0153909	07/14/05	Hadlaczky et al.			
	AQ	2005/0181506	08/18/05	Perkins et al.			
	AR	2006/0024820	02/02/06	Perkins et al.			
	AS	6,743,967	06/01/04	Hadlaczky et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/BP/ ↓	AT	WO 02/076508	10/03/02	PCT				
	AU	WO 02/096923	12/05/02	PCT				
	AV	WO 02/097059	12/05/02	PCT				
	AW	WO 03/093469	11/13/03	PCT				

Examiner Signature <b>/Brent Page/</b>	Date Considered <b>06/20/2007</b>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

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<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Gyula Hadlaczky et al.	
		Filing Date November 28, 2000	Group Art Unit 1638
(37 CFR §1.98(b))			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/BP/	AX	Co et al., "Generation of transgenic mice and germline transmission of a mammalian artificial chromosome introduced into embryos by pronuclear microinjection", Chromosome Res. 8(3):183-91 (2000)
↓	AY	Csonka et al., "Novel generation of human satellite DNA-based artificial chromosomes in mammalian cells", J. Cell. Sci. 113:3207-3216 (2000)
	AZ	Perez et al. "Satellite DNA-based artificial chromosomes - chromosomal vectors", Trends in Biotechnology, 18:402-403 (2000)
	BA	Vos et al., "Mammalian artificial chromosomes as tools for gene therapy," Curr. Opin. Gen. Dev. 8: 351-359 (1998)

Examiner Signature	Date Considered
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Attorney's Docket No.: 17084-004006/402E

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gyula Hadlaczky et al.  
Serial No. : 09/724,726  
Filed : November 28, 2000

Art Unit : 1638  
Examiner : Georgia Helmer  
Cust. No. : 20985  
Conf. No. : 7776

Title : ARTIFICIAL CHROMOSOMES, USES THEREOF AND METHODS FOR PREPARING ARTIFICIAL CHROMOSOMES

## Mail Stop Amendment

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith are a Supplemental Information Disclosure Statement, Form PTO-1449 (2 pages), copy of a Foreign Office Action, cited non U.S. patent references, a check in the amount of \$180.00, and a return postcard for filing in connection with the above-identified application.

☒

The Commissioner is hereby authorized to charge any fees that may be due in connection with this paper or with this application during its entire pendency to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,

Stephanie Seidman  
Reg. No. 33,779

Dated: March 28, 2006  
Attorney Docket No. 17084-004006/402E  
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Attorney's Docket No.: 17084-004006/402E

Applicant : Gyula Hadlaczky et al.  
Serial No. : 09/724,726  
Filed : November 28, 2000

Attorney's Docket No.: 17084-004006/402E  
Supplemental Information Disclosure Statement

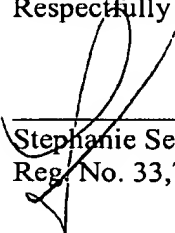
The documents cited on the Forms PTO-1449 are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Applicant also makes known to the Examiner the following U.S. applications that have been filed since the previous Supplemental Information Disclosure Statement, mailed November 18, 2005, which are commonly owned and/or have one or more inventors in common:

<u>U.S.S.N.</u>	<u>Filing Date</u>	<u>Docket No.</u>
11/284,877	11/21/05	17084-004018/402Q
11/355,288	02/14/06	17084-004019/402R
11/321,257	12/28/05	17084-021002/419B

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references is effective as prior art against the subject application. In accordance with 37 C.F.R. 1.97(g and h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. 1.56(b) exists. Applicant respectfully requests that the Examiner review the foregoing references and make them of record in the file history of the above-captioned application.

Respectfully submitted,

  
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Reg. No. 33,779

Dated: March 28, 2006  
Attorney Docket No. 17084-004006/402E  
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SLS/jmt

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		Filing Date November 28, 2000	Group Art Unit 1638

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/BP/	AA	4,801,540	01/31/1989	Hiatt <i>et al.</i>	435	411	01/02/1987
↓	AB	2006/0095984	05/04/2006	Hadlaczky <i>et al.</i>	800	278	11/21/2005
	AC	2006/0143732	07/29/2006	Perez <i>et al.</i>	800	278	12/28/2005
	AD	2006/0150271	07/06/2006	Hadlaczky <i>et al.</i>	800	278	02/14/2006
	AE	2007/0061920	03/15/2007	Hadlaczky <i>et al.</i>	800	279	11/02/2006

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/BP/	AF	0338266	10/25/1989	EP				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/BP/	AG	Assaad et al., "Somatic and Germinal Recombination of a Direct Repeat in Arabidopsis", <i>Genetics</i> 132:553-566 (1992)
↓	AH	Brown et al., "Dissecting the centromere of the human Y chromosome with cloned telomeric DNA" <i>Human Molecular Genetics</i> 3(8):1227-1237 (1994).
	AI	Brown et al., "Mammalian artificial chromosomes" <i>Curr. Opin. Genet. Dev.</i> 6(3):281-288 (1996)
	AJ	Campbell et al., "Totipotency or multipotentiality of cultured cells: applications and progress" <i>Theriogenology</i> 47:63-72 (1997)
	AK	Houdebine, "Production of pharmaceutical proteins from transgenic animals" <i>J. Biotech.</i> 34:269-287 (1994)
	AL	Kappell et al., "Regulating gene expression in transgenic animals" <i>Curr. Opin. Biotech.</i> 3:548-553 (1992)
	AM	McGovern, "The barriers to interspecific hybridization in domestic and laboratory mammals. II. Hybrid sterility" <i>Br. Vet. J.</i> 132:68-75 (1976)
	AN	Montoliu et al., "Germ Line Transmission of Yeast Artificial Chromosomes in Transgenic Mice" <i>Reprod. Fertil. Dev.</i> 6:577-584 (1994)
	AO	Mullins et al., "Perspective Series: Molecular Medicine in Genetically Engineered Animals", <i>J. Clin. Invest.</i> 97(7):1557-1560 (1996)
	AP	Mullins et al., "Transgenesis in nonmurine species" <i>Hypertension</i> 22(4):630-633 (1993)
	AQ	Nakahori et al., "A human Y-chromosome specific repeated DNA family (DYZ1) consists of a tandem array of pentanucleotides", <i>Nuc. Acids Res.</i> 14(19):7569-7580 (1986)
	AR	Schedl et al., "Transgenic mice generated by pronuclear injection of a yeast artificial chromosome", <i>Nucl. Acids Res.</i> 20(12):3073-3077 (1992)

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